MISSION AND VISION STATEMENT

We embody the future of innovation by mobilising a pan-European multi-stakeholder open-innovation ecosystem of top European corporations, SMEs, start-ups, universities and research institutes, where students, researchers, engineers, business developers and investors address the technology, talent, skills, business and capital needs of digital entrepreneurship.

We build the next generation of digital ventures, digital products and services, and breed digital entrepreneurial talent, helping business and entrepreneurs to be at the frontier of digital innovation by providing them with technology, talent, and growth support.

EIT Digital answers specific innovation needs by, finding the right partners to bring technology to the market, supporting the scale-up of digital technology ventures, attracting talent and developing their digital knowledge and skills.

KEY FACTS AND FIGURES

Horizon Europe Pillar and Cluster: Pillar III – European Institute of Innovation and Technology

Type of Partnership: Institutionalised – EIT KIC

Coordinating entity: EIT Digital IVZW

Total estimated budget: Budget: EUR 29.8 m (2021); EUR 24.74 m* (2022)

Predecessor under Horizon 2020: Started in 2010

* IKIC budget is approved on a yearly basis based on the assessment of the KIC's Business Plan by the EIT
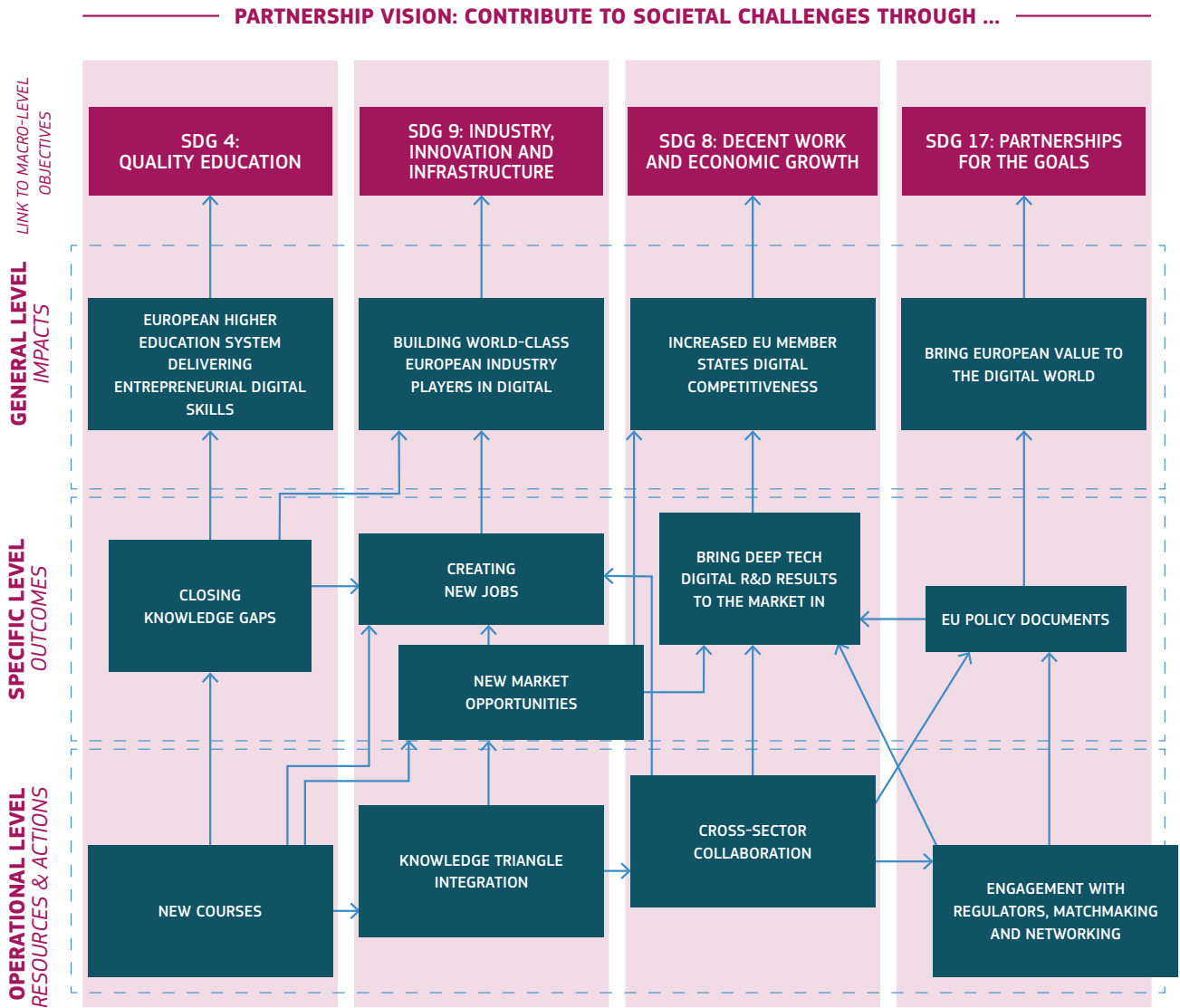
FIND OUT MORE

in https://www.linkedin.com/company/eit-digital

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PARTNERSHIP SPECIFIC IMPACT PATHWAY (PSIP)

PARTNERSHIP VISION: CONTRIBUTE TO SOCIETAL CHALLENGES THROUGH ...

LINK TO MACRO-LEVEL OBJECTIVES

SDG 4: QUALITY EDUCATION	SDG 9: INDUSTRY, INNOVATION AND INFRASTRUCTURE	SDG 8: DECENT WORK AND ECONOMIC GROWTH	SDG 17: PARTNERSHIPS FOR THE GOALS

GENERAL LEVEL *IMPACTS*

- EUROPEAN HIGHER EDUCATION SYSTEM DELIVERING ENTREPRENEURIAL DIGITAL SKILLS
- BUILDING WORLD-CLASS EUROPEAN INDUSTRY PLAYERS IN DIGITAL
- INCREASED EU MEMBER STATES DIGITAL COMPETITIVENESS
- BRING EUROPEAN VALUE TO THE DIGITAL WORLD

SPECIFIC LEVEL *OUTCOMES*

- CLOSING KNOWLEDGE GAPS
- CREATING NEW JOBS
- NEW MARKET OPPORTUNITIES
- BRING DEEP TECH DIGITAL R&D RESULTS TO THE MARKET IN
- EU POLICY DOCUMENTS

OPERATIONAL LEVEL *RESOURCES & ACTIONS*

- NEW COURSES
- KNOWLEDGE TRIANGLE INTEGRATION
- CROSS-SECTOR COLLABORATION
- ENGAGEMENT WITH REGULATORS, MATCHMAKING AND NETWORKING

PARTNERSHIP'S KEY PERFORMANCE INDICATORS

KPI NAME	UNIT OF MEASUREMENT	BASELINE	TARGET 2023	TARGET 2025	TARGET 2027	AMBITION >2027
RESOURCES (INPUT), PROCESSES AND ACTIVITIES						
Financial sustainability revenues	€		€13.23 m	€19.5 m	€24.6 m	€30 m
Active partners	Number of organisations		400	500	650	650
Mobilised funding	€		€64.5 m	€42 m	€42 m	€42 m
OUTCOMES						
Supported start-ups/ scale-ups (EITHE03.1)	Number of supported start-ups/scale-ups by the KIC	100/year	110	120	120	120
Start-ups created of/for innovation (EITHE04.1)	Number of start-ups created by the KIC innovation activities	50/year	50	60	60	60
Investment attracted by KIC supported start-ups/scale-ups (EITHE06.1)	Amount of investment attracted by KIC supported start-ups/scale-ups	€70 m/ year	€70 m	€70 m	€70 m	€70 m
IMPACTS						
Strengthening the economic impact of EU digital firms through increasing the share of exports of their digital services to non-EU markets	% of services of firms involved with EIT Digital (start-ups, scale-ups, partners) exported to non-EU markets	New	20 % (by 2024)		40 %	40 %
Supporting European regulation and digital standards that addresses key European values such as ethics of AI, data protection, trusted social media platforms	Deployment of an effective thought leadership and policy support capacity demonstrated by uptake and adoption (by governments, EC and other governmental organisations) of EIT Digital initiatives, policy recommendations and publications (e.g., makers and shapers journey, policy reports on the digital industry, cybersecurity and AI)	New	6 EIT Digital thought leadership publications quoted in key EU policy documents		10 EIT Digital thought leadership publications quoted in key EU policy documents	10 EIT Digital thought leadership publications quoted in key EU policy documents
Increased digital talent development in Europe by transforming the European ICT Masters and Doctoral programmes with a stronger focus on societal needs and on entrepreneurship (societal)	Adoption of the EIT Digital Master School model, Industrial Doctoral School model and EIT quality label for European Technical universities		10 % of European technical universities		15 % European technical universities	
Increased competitiveness of EU Member States with a special focus on countries with a DESI (Digital Economy and Society) < 50 (societal)	Level of participation of Member States with DESI lower than 50 in EIT digital activities (e.g., through RIS programme)		+100 % participation		+130 % participation	

EIT Digital's strategic objectives are aimed at strengthening EU impact in digital. We aim at fostering a stronger European digital ecosystem to leverage the diversity and complementarities of different players to build world class digital companies. The EU has been driving the development of the Single Market to boost business opportunities and including and empowering citizens, yet the Single Market is still characterised by high fragmentation. We aim at increasing Member States competitiveness by taking dedicated actions in RIS countries, which present lower level of innovation, while continuing to foster innovation across the EU. EU countries are known for strong publicly funded R&D, while private companies have a more conservative approach. We aim at changing this trend to speed up the adoption and commercialisation of R&D results in strategic areas. This is expected to increase societal and economic impact of EU R&D investments and stimulate industry investment. Fundamental to the ambition of a stronger digital Europe is a European education system able to adapt to the digital reality, which can equip people with the right digital skills and to deploy digital technology to support education. All our efforts are committed to overcoming female gender underrepresentation in digital with continuous and focused approaches.

SYNERGIES WITH OTHER EUROPEAN AND NATIONAL INITIATIVES

MANUFACTURING INDUSTRY DIGITAL INNOVATION HUBS

The Manufacturing Industry Digital Innovation Hubs (MIDIH) project lead by EIT Digital is an inclusive Innovation Action of 21 beneficiaries coming from 12 EU countries, including, Competence Centers, Digital Innovation Hubs, CPS/IOT Technology Providers as well as Lighthouse Manufacturing Industries.

The MIDIH project supports the ICT Innovation for Manufacturing SMEs by developing a "one-stop shop" of services with access to advanced digital solutions and financial opportunities. MIDIH project aims also to establish a mentoring and coaching sustainable programme to help manufacturing SME migrate their 6Ps assets (Products, Processes, Platforms, People, Partners, Performance) towards the new technologies brought by the Internet of the Future, CPS and IOT.

CYBERSECURITY COMPETENCE FOR RESEARCH AND INNOVATION: CONCORDIA

CONCORDIA, an EU-funded multi-disciplinary R&I project, gathers above 50 EU partners, including EIT Digital. The project aims to interconnect all of Europe's cybersecurity capabilities into a network of expertise to help build a secure, trusted, resilient and competitive ecosystem. Moreover, it will develop the EU Cybersecurity Research and Innovation Roadmap.

EIT Digital is focusing on the private-public partnership, bringing together stakeholders from a wide range of domains and exploring the needs of the digital market. Also, EIT Digital is involved in training activities and will bring forward the EIT Digital Academy for organising digital professional schools on cybersecurity.

A EUROPEAN AI ON-DEMAND PLATFORM AND ECOSYSTEM: AI4EU

The European AI on Demand Platform brings together the AI community while promoting European values. Furthermore, the platform facilitates knowledge transfer from research to business application. For this, it mobilised the whole European AI ecosystem and united 80 partners coordinated by Thales Six GTS France SAS, including EIT Digital, top universities, and innovation centres in 21 countries.

The AI4EU Platform established a world reference, built upon and interoperable with existing AI and data components and platforms. The project implemented eight pilots led by industrial partners to demonstrate the platform's capabilities. Each pilot focused on a different area by highlighting the platform's versatility: AI4Citizen, AI4Robotics, AI 4Industry, AI4Healthcare, AI4Media, AI4Agriculture, AI4IoT, and AI4Cybersecurity.

SYNERGIES WITH OTHER EUROPEAN AND NATIONAL INITIATIVES (CONTINUED)

ENTREMO

The startup Entremo, co-founded by EIT Digital Master School students, is deploying their product, a wristband to remotely monitor the vital signs of patients, in hospitals and nursing homes in Hungary. The watch can measure vital signs of COVID-19 patients.

It all started with a group of friends passionate about using technology to improve people's health and wellbeing, all of them involved in different EIT Digital Master School programmes. They had earlier won the European Commission #EuvsVirus hackathon's healthcare category with a prototype of their 3D-printed remote monitoring device. This led to an invitation to submit a call for proposals to the EIT Digital Innovation Factory DATA against COVID-19 initiative. For this they found four international partners: ELTE-Soft, MOHAnet and E.tv.s Lorand University from Hungary and InnoTractor from the Netherlands. EIT Digital supports collaboration with students – universities – SMEs and public bodies for bringing next level innovation to the market.

SARA

The Social & Autonomous Robotic Health Assistant (SARA) startup from the Netherlands offers a turnkey hardware and software solution for care institutions and hospitals to improve care recipients' quality of life and provide support to alleviate caregiver-staffing shortages. SARA functions as a social entity in nursing homes and hospitals. The robotic assistants are designed to be largely autonomous, since nurses can access the SARA system from a computer or a tablet to create a personalised profile and health plan for every client (supporting music therapy and reminding staff or clients when it is time to take medication).

The startup named SARA was created as a result of a collaboration between university students – SMEs and important business players under EIT Digital Innovation Factory umbrella and has strong customer traction in the Netherlands.

OVERVIEW OF MEMBERS

MEMBERS PER TYPE

- 52.5 %
- 4.1 %
- 21.9 %
- 8.2 %
- 13.4 %
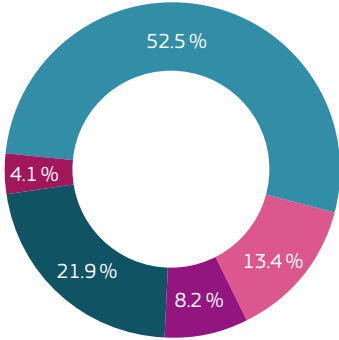
INDUSTRY — Other Industrial and/or profit Private organisation

UNIVERSITY — University and other higher education organisations

RESEARCH — Public research organisation (including international research organisation as well as private research organisation controlled by a public authority)

SMEs

OTHERS — Non-profit, associations, state companies etc.

GEOGRAPHICAL COVERAGE

Less than 5 %
From 5 % to 10 %
From 10 % to 20 %
Over 20 %

Numbers = number of partners in the country

Cyprus — 1

United States — 1

Total number of partners: 343